Title (en)

A SYSTEM FOR ENTERPRISE KNOWLEDGE MANAGEMENT AND AUTOMATION

Title (de)

SYSTEM ZUR VERWALTUNG UND AUTOMATION VON UNTERNEHMENSWISSEN

Title (fr)

SYSTEME POUR LA GESTION ET L'AUTOMATISATION DES CONNAISSANCES D'ENTREPRISE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2006068731A2] The present invention is directed to a system for managing business knowledge expressed as statements, preferably sentences using a vocabulary, where such statements may be automated by the generation of programming language source code or computer program instructions. As such, the present invention also manages software design specifications that define, describe, or constrain the programming code it generates or programs with which it or the code it generates is to integrate. The present invention facilitates the creation of composite sentences. In one embodiment, the present invention also interprets a composite sentence as a logical formula in first order predicate calculus or similar logic formalism supporting conjunction, disjunction, and negation as well as existentially and universally quantified variables. The invention further interprets natural language, including singular common count noun phrases and connectives, as variables in formal logic. Further, the invention then implements the logical interpretations as rules.

IPC 8 full level

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Citation (search report)

- [I] WO 0190924 A1 20011129 - HALEY ENTPR INC [US], et al
- [I] US 6292771 B1 20010918 - HAUG PETER J [US], et al
- [A] US 5404506 A 19950404 - FUJISAWA HIROMICHI [US], et al
- See references of WO 2006068731A2

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